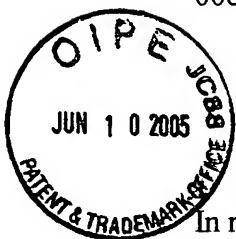


Dyn

00862.023271.

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: M. Nguyen
NOBUYOSHI TAKEHARA)
: Group Art Unit: 2816
Application No.: 10/683,588)
: Filed: October 14, 2003)
: For: GATE DRIVE CIRCUIT,)
: WHICH MAKES THE)
: GATE-CHARGE FLOW BACK)
: TO THE LOAD AND THE)
: MAIN POWER SOURCE) June 8, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to Japan 2002-158021, which is listed on the enclosed Form PTO-1449. A copy of this document, together with an English-language abstract, is enclosed.

06/13/2005 SSESHE1 00000001 10683588

01 FC:1806

180.00 DP

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 8, 2005
(Date of Deposit)

Damond E. Vadnais, Reg. No. 52,310
(Name of Attorney for Applicant)

Damond E. Vadnais
Signature

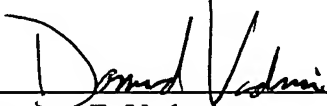
June 8, 2005
Date of Signature

We also enclose a check for \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. § 1.97(c)(2). Any overpayment should be credited and any deficiency should be charged to Deposit Account No. 06-1205.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Damond E. Vadnais
Attorney for Applicant
Registration No.: 52,310

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO. 00862.023271.	APPLICATION NO. 10/683,588
		APPLICANT NOBUYOSHI TAKEHARA	
		FILING DATE October 14, 2003	GROUP 2816

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
2002-158021	05/31/2002	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1